

The Physician's BOOKSHELF



HEY GROVES' SYNOPSIS OF SURGERY—Sixteenth Edition—Edited by L. T. Cotton, M.A., M.Ch. (Oxon.), F.R.C.S. (Eng.), Consultant Surgeon to King's College Hospital and Belgrave Hospital for Children; Honorary Surgeon to Queen Victoria Hospital, East Grinstead; Surgical Tutor at King's College Hospital Medical School. The Williams & Wilkins Company, Baltimore 2, Md., 1963. 778 pages, \$9.00.

The fact that this is the sixteenth edition of this synopsis of surgery attests to its stability and value. Much new material has been added to this book, and an attendant pruning of outdated material from former volumes has permitted the book to remain approximately the same size and be a true synopsis of surgery. All branches are reviewed, including thoracic, plastic, neurological and vascular surgery.

It is surprising how up to date the book is in its discussions of these various general surgical problems, and problems in the surgical specialties. The sections on burns, skin grafting, orthopedic problems, blood transfusions, gastric surgery, cardiac surgery and vascular surgery are excellent summaries of the current status of knowledge in these fields. The book is written in an outline form, and a great deal of information is compressed in a carefully presented manner, with appropriate headings, subheadings and major areas being appropriately captioned so that the information is easy to follow and easy to comprehend.

The book would be particularly valuable for those who wish a quick review of the aspects of general specialty surgery. It would be good for students and busy practitioners who would like to keep abreast of the ever advancing science of surgery, and who do not have time to read the big books or study current magazine articles. The summary form, with the special arrangements of headings, type and indented margins, enables the reader to follow the scope of the subject at a glance, and to obtain the information he seeks with readiness and alacrity. Only the main points of operations are referred to, and the technical aspects of surgery are left for larger and more specialized works.

This little book is recommended for those who wish a rapid summary of general and specialty surgery.

VICTOR RICHARDS, M.D.

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LYSOSOMES—Ciba Foundation Symposium—Edited by A. V. S. de Reuck, M.Sc., D.I.C., A.R.C.S., and Margaret P. Cameron, M.A. Little, Brown and Company, Boston, Mass., 1963. 446 pages, \$11.50.

This book represents a field of knowledge developed during the last ten years that has had much influence upon cellular physiologists and others concerned with intracellular processes. Lysosomes are tiny cytoplasmic particles distinct from mitochondria that contain stores of hydrolytic enzymes in high concentration. They can be isolated from cell homogenates and can be identified within cells by electron microscopy, which has contributed evidence that they are related to the Golgi apparatus and probably play an important role in a variety of cellular functions. Although agreed upon the general character of these remarkable intracellular organelles, different scientists have diverse

views as to their specific roles. The Ciba Symposium, reported in this book, succeeded in creating a discussion of these views by assembling the principal investigators of lysosomal behavior. The collected articles are comprehensive, lucid and lively, so a minimum background is needed to appreciate this informative survey of knowledge relative to these cell structures. The final chapter gives some brief statements of the fundamental biological importance of these particles and their probable significance in basic disease processes, including inflammation, hormonal interrelationships and immunity.

ALVIN J. COX, M.D.

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PEDIATRIC THERAPY — Harry C. Shirkey, B.S. (Pharm.), M.D., F.A.A.P. (Editor), Director, The Children's Hospital of Birmingham, Alabama; Associate Professor of Pediatrics, Medical College of Alabama, Birmingham, Ala., Member, Revision Committee, United States Pharmacopeia; Professor of Pharmacology, Howard College, Birmingham, Ala. The C. V. Mosby Company, St. Louis, Mo., 1964. 1144 pages, \$16.50.

Textbooks of pediatrics, of which there are currently several—some of them of top quality, inevitably cover the subject of therapy. A textbook of pediatric therapy inevitably covers the subjects of etiology and diagnosis.

Thus, the volume here described is in some measure another textbook of pediatrics. However, those who seek a more detailed coverage of therapy of practically all disorders encountered in children will find this an adequate, complete and thorough coverage of the subject. This book is especially good and unique in the information it has on drugs crossing the placenta and drugs secreted in breast milk (which is difficult to find elsewhere). It is generously illustrated with useful tables and photographs. The 72 contributors include some of the best known authorities as well as several newcomers to the field of pediatric texts.

The book is recommended to medical libraries and teaching centers, and pediatricians will do well to consider its addition to their available references.

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PROBLEMS OF SLEEP AND DREAMS IN CHILDREN—Edited by Ernest Harms—A Pergamon Press Book—Distributed in the U.S. by The Macmillan Company, New York, 1964. 147 pages, \$6.50.

This volume, the second in a series of monographs on child psychiatry edited by Ernest Harms, consists of twelve essays on problems of sleep and dreams in children contributed by a number of writers from the United States and from continental Europe. The essays deal with physical and psychologic factors involved in the etiology of sleep and dreams, as well as with the psychopathology of sleep disorders. Since a minimal amount of study has thus far been devoted to the physiologic and psychologic aspects of sleep and dreams in children and since many inferences drawn from work with adults and from childhood disorders may not be applicable to the developing child, there is much difference of opinion concerning psychologic aspects of dreams in children. The authors of these essays represent